

Amendments to the Specification:

Please replace the paragraph at page 20, line 21 to page 21, line 15 with the following amended paragraph:

The PTC 34 is automatically positioned within the LV 102, in terms of depth, by virtue of its length when the housing 32 of the RSA 30 contacts the myocardial surface. In other embodiments wherein the length of the PTC 34 and the housing 32 do not limit depth penetration, the PTC 34 may be positioned within the LV chamber 102 by pulling the PTC 34 back until the pressure signal disappears, and then advancing the PTC 34 approximately 2-10 mm to assure that the tip is not in the immediate proximity of trabeculae (not shown). Inserting the PTC 34 as such reduces the likelihood that fibrous tissue will overgrow the tip of the PTC 34. The entry point of the PTC into the epicardium 112 may be secured for hemostasis by fine purse string suture. The purse string sutures may extend through the epicardium and into the myocardium. The sensor housing 32 may then be anchored to the pericardium with a fine suture material utilizing the suture ports 38 integrated into the sensor housing 32. The sensor housing 32 and PTC 34 are positioned in a manner that provides sufficient slack in the portion of the PTC 34 external to the myocardium 110 in order to absorb stress. Again, these steps are useful with embodiments wherein the length of the PTC 34 and the housing 32 do not limit depth penetration into the LV chamber 102. The embodiment illustrated in Figure 2A does not require these particular steps for correctly positioning the PTC 34 in the LV chamber 102. Preferably, the housing 32 has a tissue in-growth promoting surface and a tissue in-growth deterring surface, and the housing 32 is secured outside the heart by securing the tissue in-growth promoting surface to an epicardial surface of the heart with the tissue in-growth deterring surface facing a pericardial surface of the heart.